

EL668292643US

08/14/2001

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K PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	6680.025
First Inventor	William Hildebrand
Title	EQUIPMENT AND PROCESS FOR PRODUCTION OF PURE MAJOR HISTOCOMPATABILITY COMPLEX (MHC) ANTIGENS IN HUMAN CELLS FOR BROAD IMMUNOLOGY TESTING AND THERAPEUTIC USE
Express Mail Label No.	EL668292643US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 21]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description -Redline Specification ____ pgs
 - Claim(s) -Clean Specification ____ pgs
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets ____]
5. Oath or Declaration [Total Pages ____]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Copy of Notice of Filing Continuation Application filed in parent application no. 09/465,321. Non-Publication Request.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No.: 09/465,321

Prior application information:

Examiner M. DiBrino

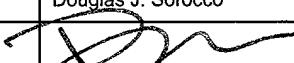
Group Art Unit: 1644

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label Insert Customer No. or Attach bar code label here or Correspondence address below

Name	Dunlap, Coddington & Rogers, P.C.			
Address	9400 North Broadway, Suite 420			
City	Oklahoma City	State	OK	Zip Code
Country	USA	Telephone	(405) 478-5344	Fax

Name (Print/Type)	Douglas J. Sorocco	Registration No. (Attorney/Agent)	43,145
Signature			Date 08/14/01

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 395

Complete if Known

Application Number	Not Yet Assigned
Filing Date	Herewith
First Named Inventor	William Hildebrand
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	6680.025

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700

Deposit Account Name Dunlap, Coddling & Rogers, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101 710	201 355	Utility filing fee	355		
106 320	206 160	Design filing fee			
107 490	207 245	Plant filing fee			
108 710	208 355	Reissue filing fee			
114 150	214 75	Provisional filing fee			
SUBTOTAL (1)		(\$ 355			

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	4 - 20 ** = 0	X 9 = 0	= 0
Independent Claims	4 - 3 ** = 1	X 40 = 40	= 40
Multiple Dependent			= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103 18	203 9	Claims in excess of 20			
102 80	202 40	Independent claims in excess of 3			
104 270	204 135	Multiple dependent claim, if not paid			
109 80	209 40	** Reissue independent claims over original patent			
110 18	210 9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)		(\$ 40			

**or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)
105 130	205 65	Surcharge - late filing fee or oath		
127 50	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	Non-English specification		
147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	Extension for reply within first month		
116 390	216 195	Extension for reply within second month		
117 890	217 445	Extension for reply within third month		
118 1,390	218 695	Extension for reply within fourth month		
128 1,890	228 945	Extension for reply within fifth month		
119 310	219 155	Notice of Appeal		
120 310	220 155	Filing a brief in support of an appeal		
121 270	221 135	Request for oral hearing		
138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	Petition to revive - unavoidable		
141 1,240	241 620	Petition to revive - unintentional		
142 1,240	242 620	Utility issue fee (or reissue)		
143 440	243 220	Design issue fee		
144 600	244 300	Plant issue fee		
122 130	122 130	Petitions to the Commissioner		
123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))		
179 710	279 355	Request for Continued Examination (RCE)		
169 900	169 900	Request for expedited examination of a design application		
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Douglas J. Sorocco		Registration No. (Attorney/Agent)	43,145
Signature			Telephone	(405) 478-5344
			Date	08/14/2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Box Patent Application
Commissioner for Patents, Washington, D.C. 20231

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number 6680.025				
CLAIMS AS FILED - PART I (Column 1) (Column 2)					SMALL ENTITY	OTHER THAN SMALL ENTITY			
FOR		NUMBER FILED	NUMBER EXTRA		RATE	FEE	RATE	FEE	
BASIC FEE (37 CFR 1.16(a))						\$ 355	\$. 0		
TOTAL CLAIMS (37 CFR 1.16(c))		4	minus 20 =	* 0		x \$ 9 =	0	x \$ 18 =	0
INDEPENDENT CLAIMS (37 CFR 1.16(b))		4	minus 3 =	* 1		x 40 =	40	x 80 =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) 0					+ 135 =	0	+ 270 =	0	
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL	395	TOTAL	0	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)					SMALL ENTITY	OTHER THAN SMALL ENTITY			
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))		*	Minus	** 20	= 0	x \$ 9 =	0	x \$ 18 =
Independent (37 CFR 1.16(b))		*	Minus	*** 3	= 0	x 40 =	0	x 80 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ 135 =	0	+ 270 =	0	
(Column 1) (Column 2) (Column 3)					TOTAL ADDIT. FEE	0	TOTAL ADDIT. FEE	0	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))		*	Minus	**	=	x \$ 9 =	0	x \$ 18 =
Independent (37 CFR 1.16(b))		*	Minus	***	=	x 40 =	0	x 80 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ 135 =	0	+ 270 =	0	
(Column 1) (Column 2) (Column 3)					TOTAL ADDIT. FEE	0	TOTAL ADDIT. FEE	0	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))		*	Minus	**	=	x \$ 9 =	0	x \$ 18 =
Independent (37 CFR 1.16(b))		*	Minus	***	=	x 40 =	0	x 80 =	0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ 135 =	0	+ 270 =	0	
(Column 1) (Column 2) (Column 3)					TOTAL ADDIT. FEE	0	TOTAL ADDIT. FEE	0	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	William Hildebrand
Title	EQUIPMENT AND PROCESS FOR PRODUCTION OF PURE MAJOR HISTOCOMPATABILITY COMPLEX (MHC) ANTIGENS IN HUMAN CELLS FOR BROAD IMMUNOLOGY TESTING AND THERAPEUTIC USE
Atty Docket Number	6680.025

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

08/14/2001

Date



Signature

Douglas J. Sorocco, Reg. No. 43,145

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William Hildebrand

Serial No.: 09/465,321 Group No.: 1644

Filed: December 17, 1999 Examiner: M. DiBrino

For: METHOD AND APPARATUS
FOR THE PRODUCTION OF
SOLUBLE MHC ANTIGENS
(as Amended)

Atty. Dkt. No. 8402.810

Commissioner for Patents
Washington, D. C. 20231

**NOTIFICATION OF FILING OF CONTINUING
OR DIVISIONAL APPLICATION**

Notification is hereby being made of the filing of a:

continuation
 continuation-in-part
 divisional

application for this case

concurrently herewith
 on August 14, 2001
(date)



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